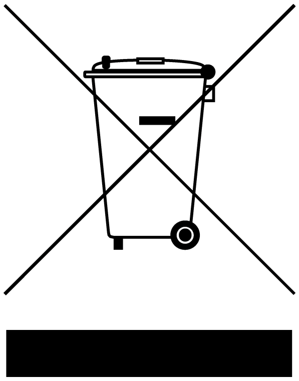
Manual for

Acer Projector XD1170/XD1270/XD1280 series

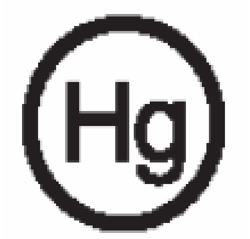
Disposal instructions

Do not throw this electronic device into the trash when discarding. To minimize pollution and ensure utmost protection of the global environment, please recycle it.



USA

For electronic products containing an LCD/CRT monitor or display, or a super high pressure mercury lamp:



Lamp(s) inside this product contain mercury and must be recycled or disposed of according to local, state or federal laws. For more information, contact the Electronic Industries Alliance at www.eiae.org. For lamp-specific disposal information, check www.lamprecycle.org.

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Precautions

Follow all warnings, precautions and maintenance as recommended in this user's guide to maximize the life of your unit.

⚠**Warning-** Do not look into the projector's lens when the lamp is on. The bright light may hurt your eyes.

⚠**Warning-** To reduce the risk of fire or electric shock, do not expose this product to rain or moisture.

⚠**Warning-** Please do not open or disassemble the product as this may cause electric shock.

⚠**Warning-** When changing the lamp, please allow unit to cool down, and follow all changing instructions.

⚠**Warning-** This product will detect the life of the lamp itself. Please be sure to change the lamp when it shows warning messages.

⚠**Warning-** Reset the "Lamp Hour Reset" function from the On Screen Display "Management" menu after replacing the lamp module (refer to page 26)

⚠**Warning-** When switching the projector off, please ensure the projector completes its cooling cycle before disconnecting power.

⚠**Warning-** Turn on the projector first and then the signal sources.

⚠**Warning-** Do not use lens cap when projector is in operation.

⚠**Warning-** When the lamp reaches the end of its life, it will burn out and may make a loud popping sound. If this happens, the projector will not turn back on until the lamp module has been replaced. To replace the lamp, follow the procedures listed under "Replacing the Lamp".

Usage Notice

Do:

- Turn off the product before cleaning.
- Use a soft cloth moistened with mild detergent to clean the display housing.
- Disconnect the power plug from AC outlet if the product is not being used for a long period of time.

Don't:

- Block the slots and openings on the unit provided for ventilation.
- Use abrasive cleaners, waxes or solvents to clean the unit.
- Use under the following conditions:
  - In extremely hot, cold or humid environments.
  - In areas susceptible to excessive dust and dirt.
  - Near any appliance that generates a strong magnetic field.
  - Place in direct sunlight.

Product Features

This product is a SVGA (XD1170) / XGA (XD1270, XD1280) single chip 0.55" DLP™ projector.

Outstanding features include:

◆ True SVGA, 800 x 600 addressable pixels (for XD1170 series only)

True XGA, 1024 x 768 addressable pixels (for XD1270, XD1280 series only)

◆ Single chip DLP™ technology

◆ NTSC3.58/NTSC4.43/PAL/SECAM and HDTV compatible (480i/p, 576i/p, 720p, 1080i)

◆ High-tech DVI connection for digital signal with HDCP function and supports 480p, 576p, 720p and 1080i (Optional)

◆ Full function remote control with laser pointer (excluding XD1170 series/Japan modes)

◆ User friendly multilingual on screen display menu

◆ Advanced digital keystone correction and high quality full screen image re-scaling

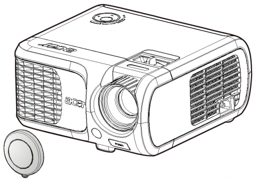
◆ User friendly control panel

◆ SXGA+, SXGA compression and VGA re-sizing

◆ Mac compatible

Package Overview

This projector comes with all the items shown below. Check to make sure your unit is complete. Contact your dealer immediately if anything is missing.



Projector with lens cap

Power Cord 1.8m

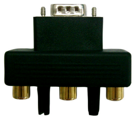
VGA Cable 1.8m

Composite Video Cable 1.8m

USB Cable 2.0m

S-Video Cable 2.0m

Audio Cable Jack /Jack 2.0m



VGA to Component/ HDTV Adapter

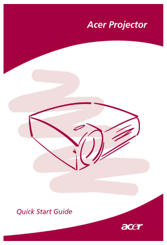
Remote Control

2 x Battery

Carrying Case

acer
Acer Projector

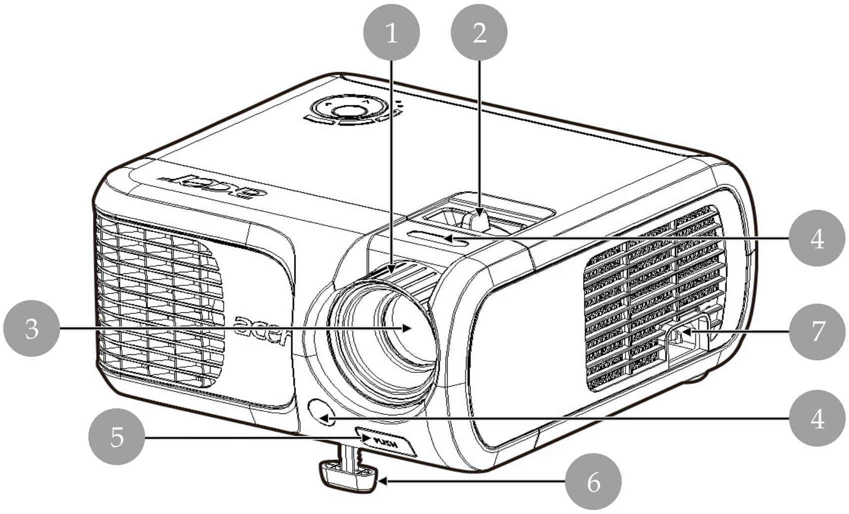
User's Guide

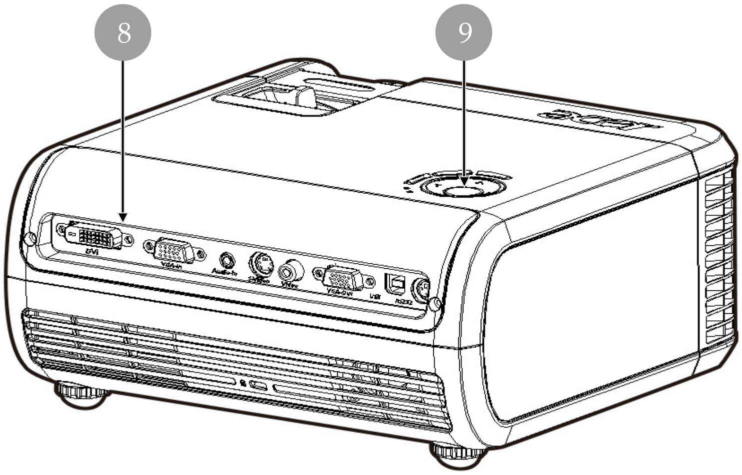

Acer Projector
Quick Start Guide
acer

Quick Start Card

Product Overview

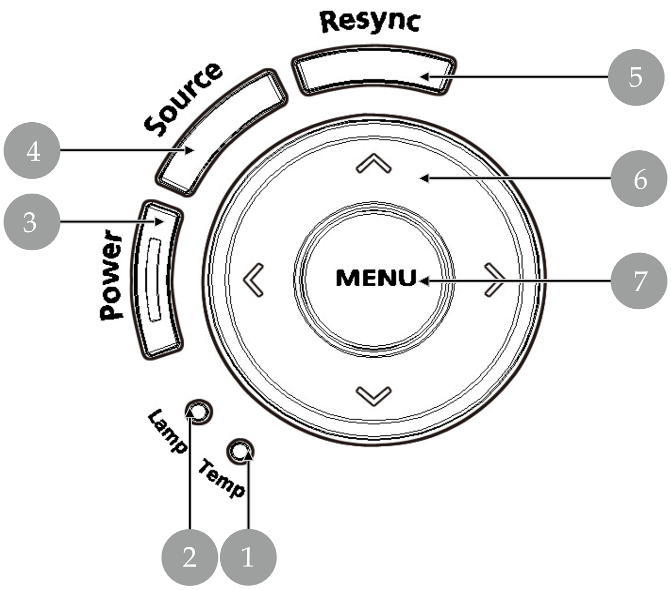
Main Unit





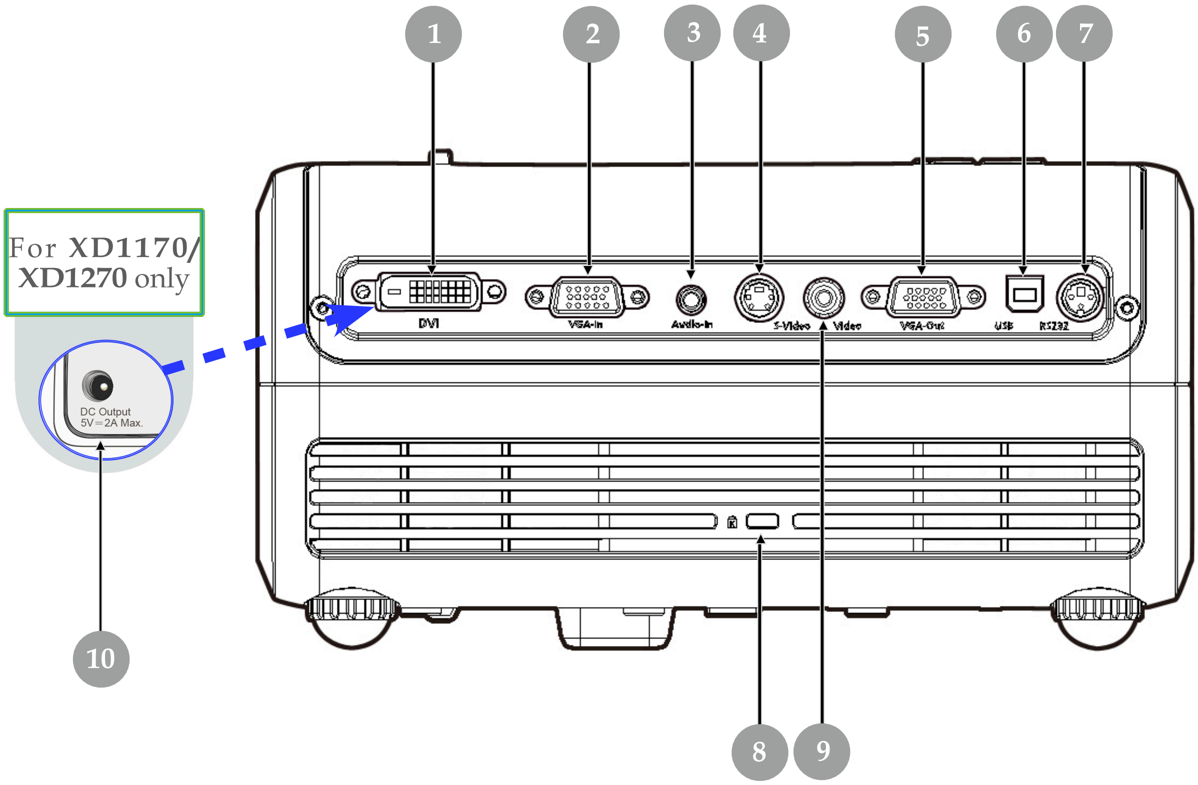
1. Focus Ring
2. Zoom Ring
3. Zoom Lens
4. Remote Control Receiver
5. Elevator Button
6. Elevator Foot
7. Power Socket
8. Connection Ports
9. Control Panel

Control Panel


Resync
Source
Power
MENU
Lamp
Temp
1
2
3
4
5
6
7

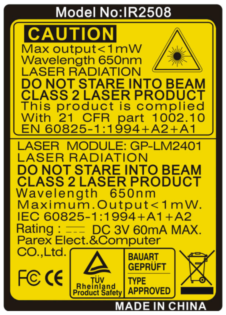
1. Temp Indicator LED
2. Lamp Indicator LED
3. Power and Indicator LED (Power LED)
4. Source
5. Resync
6. Four Directional Select Keys
7. Menu

Connection Ports


1
2
3
4
5
6
7
For XD1170/ XD1270 only
DC Output 5V⎓2A Max.
DVI
VGA-In
Audio-In
S-Video
Video
VGA-Out
USB
RS232
10
8
9

1. DVI Input Connector (for Digital signal with HDCP function) (Optional)
2. PC Analog Signal/HDTV/Component Video Input Connector
3. Audio Input Connector
4. S-Video Input Connector
5. Monitor Loop-through Output Connector (VGA-Out)
6. USB Connector
7. RS232 Connector
8. Kensington^{TM} Lock Port
9. Composite Video Input Connector
10. 5V DC Output Jack (for attached dongle device) (for XD1170/XD1270 only)

Remote Control with Laser Pointer



Model No:IR2508

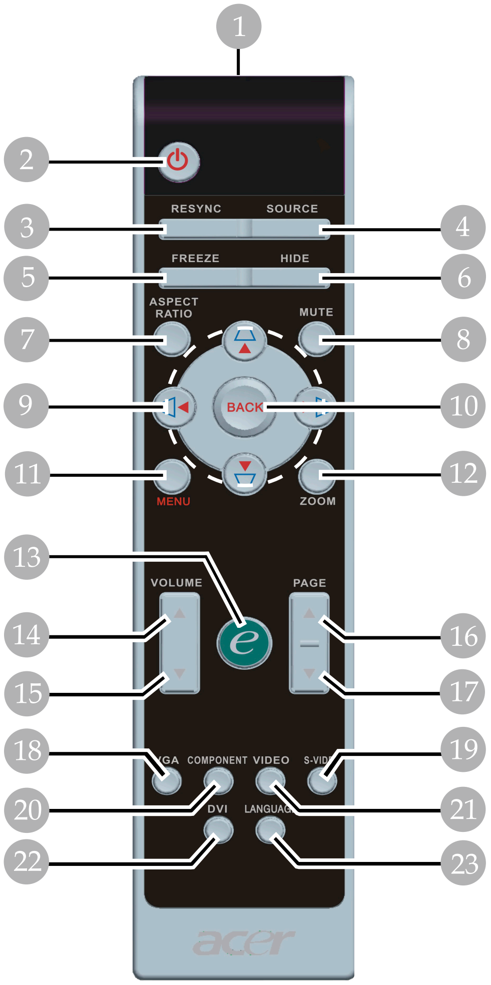
CAUTION

Max output<1mW
Wavelength 650nm
LASER RADIATION
DO NOT STARE INTO BEAM
CLASS 2 LASER PRODUCT
This product is complied
With 21 CFR part 1002.10
EN 60825-1:1994+A2+A1

LASER MODULE: GP-LM2401
LASER RADIATION
DO NOT STARE INTO BEAM
CLASS 2 LASER PRODUCT
Wavelength 650nm
Maximum.Output<1mW.
IEC 60825-1:1994+A1+A2
Rating : ⎓ DC 3V 60mA MAX.
Parex Elect.&Computer
CO.,Ltd.

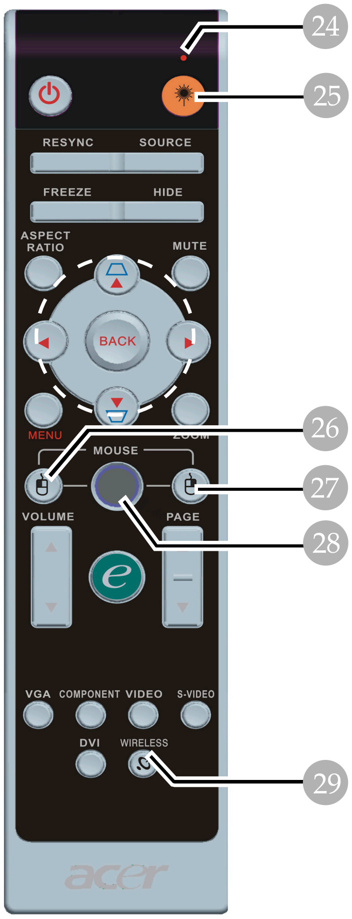
BAUART GEPRÜFT
TÜV Rheinland Product Safety
TYPE APPROVED

MADE IN CHINA



1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
RESYNC
SOURCE
FREEZE
HIDE
ASPECT RATIO
MUTE
BACK
MENU
ZOOM
VOLUME
PAGE
VGA
COMPONENT
VIDEO
S-VIDEO
DVI
LANGUAGE
acer

*for **XD1170/Japan** models series*

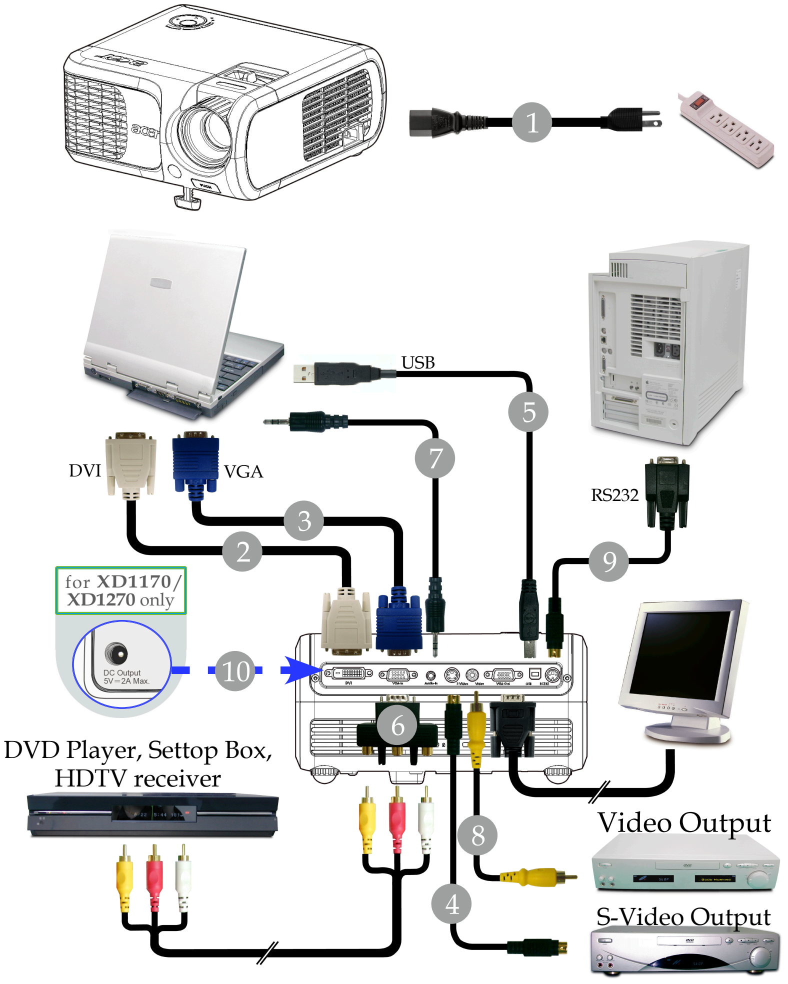


24
25
26
27
28
29
RESYNC
SOURCE
FREEZE
HIDE
ASPECT RATIO
MUTE
BACK
MENU
ZOOM
MOUSE
VOLUME
PAGE
VGA
COMPONENT
VIDEO
S-VIDEO
DVI
WIRELESS
acer

*for **XD1270/XD1280** series*

1. Laser Pointer
2. Power
3. Resync
4. Source
5. Freeze
6. Hide
7. Aspect Ratio
8. Mute
9. Keystone/Four Directional Select Keys
10. Back
11. Menu
12. Digital Zoom
13. Empowering Key
14. Volume +
15. Volume -
16. Page Up
17. Page Down
18. VGA
19. S-Video
20. Component
21. Video
22. DVI
23. Language
24. Laser Pointer Indicator
25. Laser Button
26. Mouse Left Click
27. Mouse Right Click
28. Mouse
29. Wireless

Connecting the Projector


1
USB
5
7
DVI
VGA
3
2
RS232
9
for XD1170/
XD1270 only
DC Output
5V ⎓ 2A Max.
10
6
DVD Player, Settop Box,
HDTV receiver
8
4
Video Output
S-Video Output

1	Power Cord
2	DVI Cable (Optional Function)
3	VGA Cable
4	S-Video Cable
5	USB Cable
6	VGA to Component/HDTV Adapter
7	Audio Cable Jack/Jack
8	Composite Video Cable
9	RS232 Cable
10	5V DC Output Jack for attached Dongle Devicee (for XD1170/XD1270 only)

❖ *To ensure the projector works well with your computer, please make sure the timing of the display mode is compatible with the projector. Refer to the "Compatibility Modes" section on page 40.*

Powering On/Off the Projector

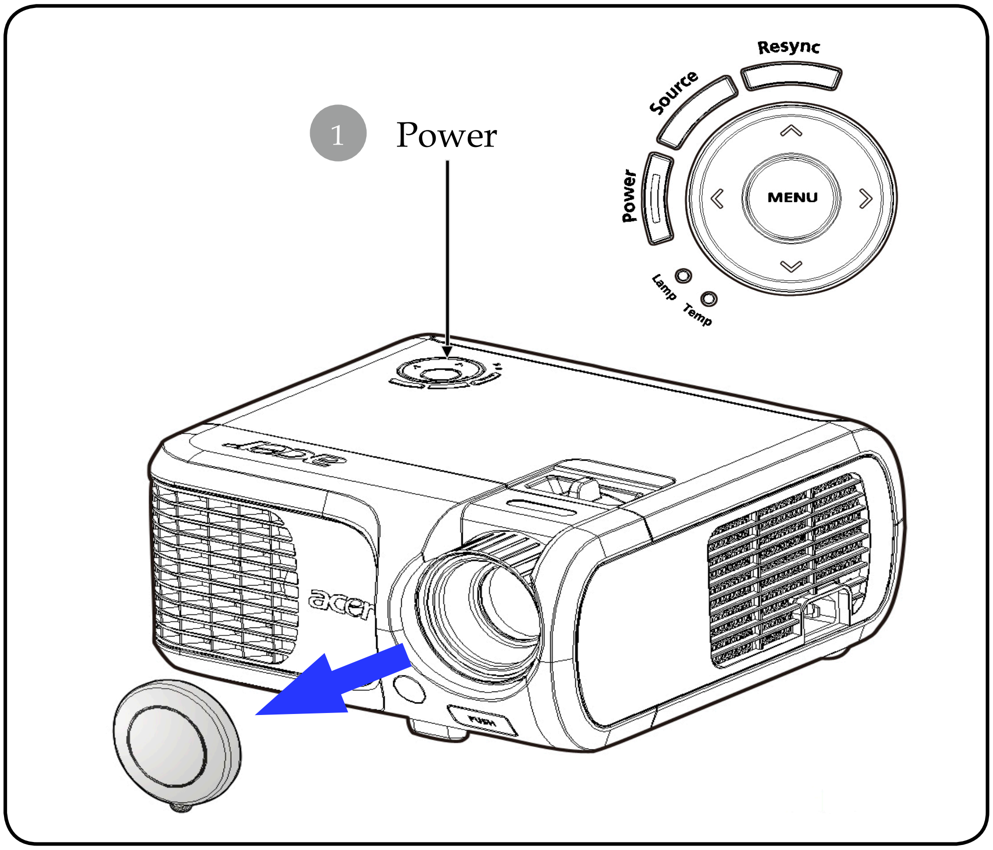
Powering On the Projector

1. Remove the lens cap.
2. Ensure that the power cord and signal cable are securely connected. The Power LED will flash **red**.
3. Turn on the lamp by pressing "Power" button on the control panel.❶And the Power LED will turn **blue**.
4. Turn on your source (computer, notebook, video player ,etc.). The projector will detect your source automatically.

- *If the screen displays "No Signal", please make sure the signal cables are securely connected.*
- *If you connect multiple sources at the same time, using the "Source" button on the remote control or control panel to switch.*

NOTE

- Turn on the projector first and then the signal sources.



Powering Off the Projector

1. Press the "Power" button to turn off the projector lamp, you will see a message "Please press power button again to complete the shutdown process. Warning: DO NOT unplug while the projector fan is still running." displayed on the projector's screen. Press the "Power" button again to confirm, otherwise the message will disappear after 5 seconds.
2. The cooling fans continue to operate for about 30 seconds for cooling cycle and the Power LED will be quick **red flash**. When the Power LED becomes slow flashing, the projector has entered standby mode. If you wish to turn the projector back on, you must wait until the projector has completed the cooling cycle and has entered standby mode. Once in standby mode, simply press "Power" button to restart the projector.
3. Disconnect the power cord from the electrical outlet and the projector.
4. Do not turn on the projector immediately following a power off procedure.

Warning Indicator

- *When the "**LAMP**" indicator lights solid red, the projector will automatically shut itself down. Please contact your local reseller or service center.*

- *When the "**TEMP**" indicator lights solid red for about **20** seconds, it indicates the projector has been overheated. You will see a message "Projector Overheated. Lamp will automatically turn off soon." on the on-screen display. The projector will automatically shut itself down.*

  Under normal conditions, the projector can be switched on again after it has cooled down. If the problem persists, you should contact your local dealer or our service center.

- *When the "**TEMP**" indicator flashes red for about **30** seconds, you will see a message "Fan fail. Lamp will automatically turn off soon." on the on-screen display. Please contact your local dealer or our service center.*

Adjusting the Projected Image

Adjusting the Projector Image Height

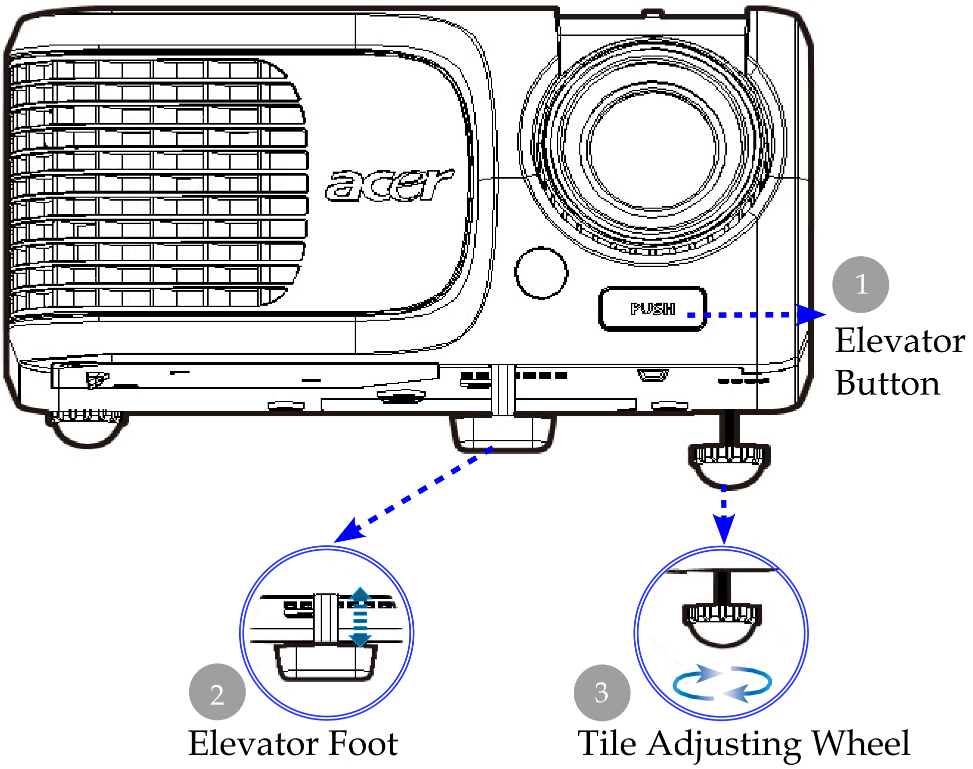
The projector is equipped with an elevator foot for adjusting the image height.

To raise the image:

1. Press the elevator button ❶.
2. Raise the image to the desired height angle ❷ , then release the button to lock the elevator foot into position.
3. Use ❸ to fine-tune the display angle.

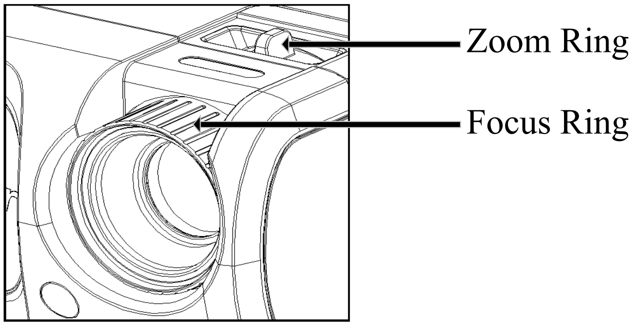
To lower the image:

1. Press the elevator button.
2. Lower the image, then release the button to lock the elevator foot into position.
3. Use ❸ to fine-tune the display angle.

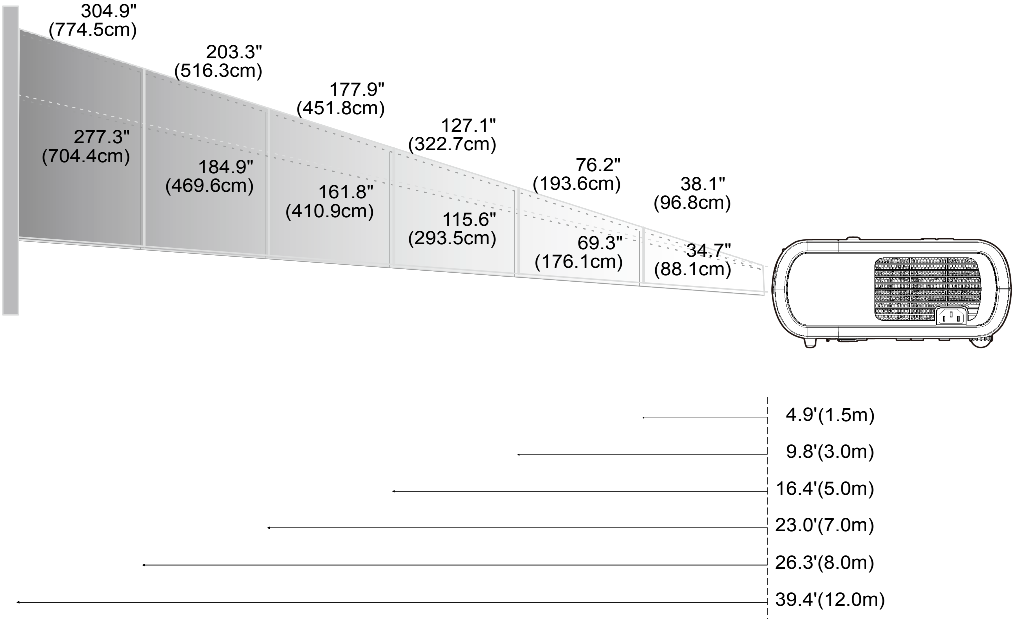

acer
PUSH
1
Elevator Button
2
Elevator Foot
3
Tile Adjusting Wheel

Adjusting the Projector Zoom / Focus

You may turn the zoom ring to zoom in or out. To focus the image, rotate the focus ring until the image is clear. The projector will focus at distances from 4.9 to 39.4 feet (1.5 to 12.0 meters).


Zoom Ring
Focus Ring

Adjusting Projection Image Size


304.9"
(774.5cm)
277.3"
(704.4cm)
203.3"
(516.3cm)
184.9"
(469.6cm)
177.9"
(451.8cm)
161.8"
(410.9cm)
127.1"
(322.7cm)
115.6"
(293.5cm)
76.2"
(193.6cm)
69.3"
(176.1cm)
38.1"
(96.8cm)
34.7"
(88.1cm)
4.9'(1.5m)
9.8'(3.0m)
16.4'(5.0m)
23.0'(7.0m)
26.3'(8.0m)
39.4'(12.0m)

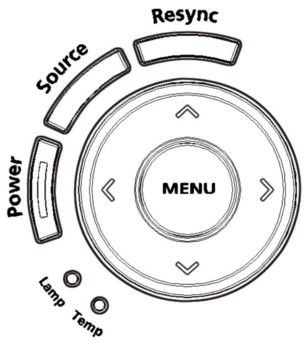
Screen (Diagonal)	Max.	38.1"(96.8cm)	76.2"(193.6cm)	127.1"(322.7cm)	177.9"(451.8cm)	203.3"(516.3cm)	304.9"(774.5cm)
	Min.	34.7"(88.1cm)	69.3"(176.1cm)	115.6"(293.5cm)	161.8"(410.9cm)	184.9"(469.6cm)	277.3"(704.4cm)
Screen Size	Max.(WxH)	30.5" x 22.9" (77.4 x 58.1cm)	61.0" x 45.7" (154.9 x 116.2cm)	101.7" x 76.3" (258.2 x 193.6cm)	142.3" x 106.7" (361.4 x 271.1cm)	162.6" x 122.0" (413.0 x 309.8cm)	243.9" x 182.9" (619.6 x 464.7cm)
	Min.(WxH)	27.8" x 20.8" (70.5 x 52.9cm)	55.4" x 41.6" (140.9 x 105.7cm)	92.5" x 69.4" (234.8 x 176.1cm)	129.4" x 97.1" (328.7 x 246.5cm)	147.9" x 110.9" (375.7 x 281.8cm)	221.8" x 166.4" (563.5 x 422.6cm)
Distance		4.9'(1.5m)	9.8'(3.0m)	16.4'(5.0m)	23.0'(7.0m)	26.3'(8.0m)	39.4'(12.0m)

❖This graph is for user's reference only.

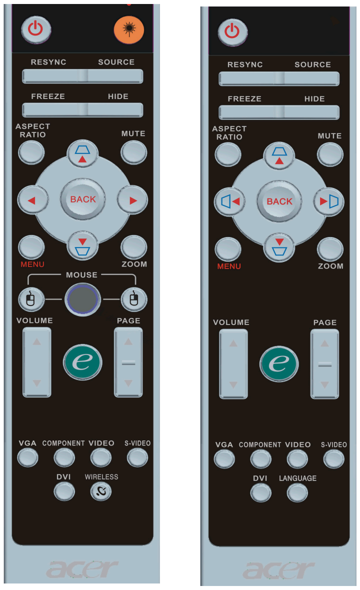
Control Panel & Remote Control

There are two ways for you to control the functions: Remote Control and Control Panel.

Control Panel


Resync
Source
Power
MENU
Lamp
Temp

Remote Control


RESYNC
SOURCE
FREEZE
HIDE
ASPECT RATIO
MUTE
BACK
MENU
ZOOM
MOUSE
VOLUME
PAGE
VGA
COMPONENT
VIDEO
S-VIDEO
DVI
WIRELESS
LANGUAGE
acer

Using the Control Panel

Power

- Refer to the "Power On/Off the Projector" section on pages 11, 12.

Resync

- Automatically synchronizes the projector to the input source.

Source

- Press "Source" to choose RGB, Component-p, Component-i, S-Video, Composite, DVI-D (Optional), Video and HDTV sources.

Menu

- Press "Menu" to launch the on screen display (OSD) menu. To exit OSD, press "Menu" again.
- Confirm your selection of items.

Four Directional Select Keys

- Use ▲ ▼ ◀ ▶ to select items or make adjustments to your selection.

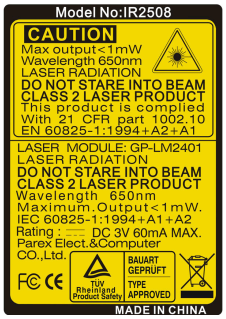
Using the Remote Control

Power

- Refer to the "Power On/Off the Projector" section on pages 11, 12.

Laser Button (for XD1270/XD1280 series only)

- Aim the remote at the viewing screen, press and hold this button to activate the laser pointer.



Model No:IR2508

CAUTION
Max output<1mW
Wavelength 650nm
LASER RADIATION
DO NOT STARE INTO BEAM
CLASS 2 LASER PRODUCT
This product is complied
With 21 CFR part 1002.10
EN 60825-1:1994+A2+A1

LASER MODULE: GP-LM2401
LASER RADIATION
DO NOT STARE INTO BEAM
CLASS 2 LASER PRODUCT
Wavelength 650nm
Maximum.Output<1mW.
IEC 60825-1:1994+A1+A2
Rating : ⎓ DC 3V 60mA MAX.
Parex Elect.&Computer
CO.,Ltd.

MADE IN CHINA

Resync

- Automatically synchronizes the projector to the input source.

Source

- Press "Source" to choose RGB, Component-p, Component-i, S-Video, Composite Video, DVI-D (Optional) and HDTV sources.

Freeze

- Press "Freeze" to pause the screen image.

Hide

- Momentarily turns off the video. Press "Hide" to hide image, press again to restore display of the image.

Aspect Ratio

- Use this function to choose your desired aspect ratio. (Auto/4:3/16:9)

Mute

- Use this key to close the volume.

Four Directional Select Keys

- Use ▲ ▼ ◀ ▶ to select items or make adjustments to your selection for the OSD menu operation.

Keystone

- Adjusts image distortion caused by tilting the projector (±16 degrees).

Menu

- Press Menu" to launch the on screen display menu. To exit OSD, press "Menu" again.

Zoom

- Digital Zoom in/out.

Back

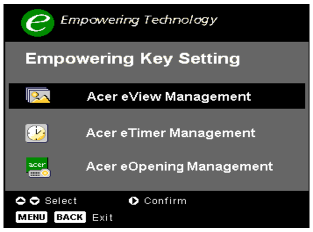
- Back to the previous step for the OSD menu operation.

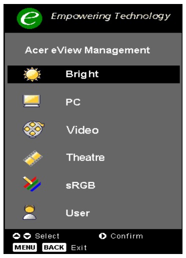
Mouse / Mouse Right Click / Mouse Left Click

- These functions are the same as a mouse of PC or Mac.

Empowering Key

Acer Empowering Key provides three Acer unique functions, they are "Acer eView Management", "Acer eTimer Management" and "Acer eOpening Management" respectively. Press "e" key for more than one second to launch the on screen display main menu to modify its function.

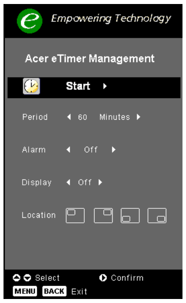

Empowering Technology
Empowering Key Setting
Acer eView Management
Acer eTimer Management
Acer eOpening Management
Select
Confirm
MENU BACK Exit


Empowering Technology
Acer eView Management
Bright
PC
Video
Theatre
sRGB
User
Select
Confirm
MENU BACK Exit

Acer eView Management

- Press "e" to launch "Acer eView Management" submenu.

"Acer eView Management" is for display mode selection. Please refer to On Screen Display Menus section for more detail.

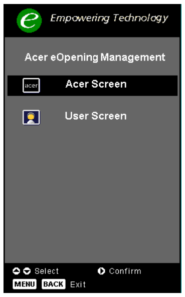

Empowering Technology
Acer eTimer Management
Start
Location
Select
Confirm
MENU BACK Exit

Period 60 Minutes
Alarm Off
Display Off

Acer eTimer Management

- Press "e" to launch "Acer eTimer Management" submenu.

"Acer eTimer Management" provides the reminding function for presentation time control. Please refer to On Screen Display Menus section for more detail.


Empowering Technology
Acer eOpening Management
Acer Screen
User Screen
Select
Confirm
MENU BACK Exit

Acer eOpening Management

- Press "e" to launch "Acer eOpening Management" submenu.

"Acer eOpening Management" allows user to change the Startup screen to their personalized image. Please refer to On Screen Display section for details.

Volume ▼ ▲

- Increase/decrease the volume.

Page Up (Computer mode only) ▲

- Use this button to page up. This function is only available when the projector is connected to a computer via an USB cable.

Page Down (Computer mode only) ▼

- Use this button to page down. This function is only available when the projector is connected to a computer via an USB cable.

User Controls

VGA

- Press "VGA" to change source to VGA-In connector. This connector supports Analog RGB, YPbPr (480p/576p/720p/ 1080i), YCbCr (480i/576i) and RGBsync.

Video

- Press "Video" to change source to Composite Video source.

Component

- Press "Component" to change source to component connec tor. This connector supports YPbPr (480p/576p/720p/1080i) and YCbCr (480i/576i)

DVI

- Press "DVI" to change source to DVI connector. This connector supports Digital RGB, Analog RGB, YPbPr (480p/576p/720p/ 1080i), YCbCr (480i/576i) and HDCP signal.

Language (for XD1170/Japan models series only)

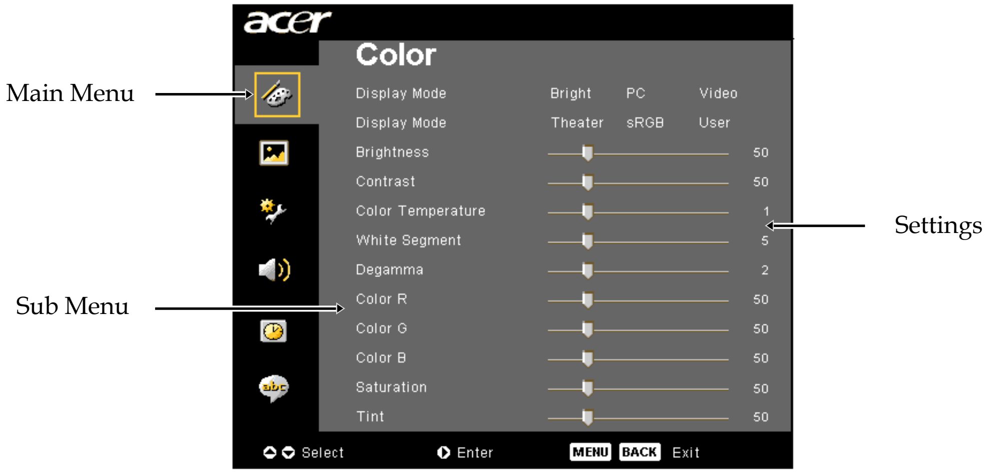
- Choose the multi-lingual OSD menu.

On Screen Display Menus

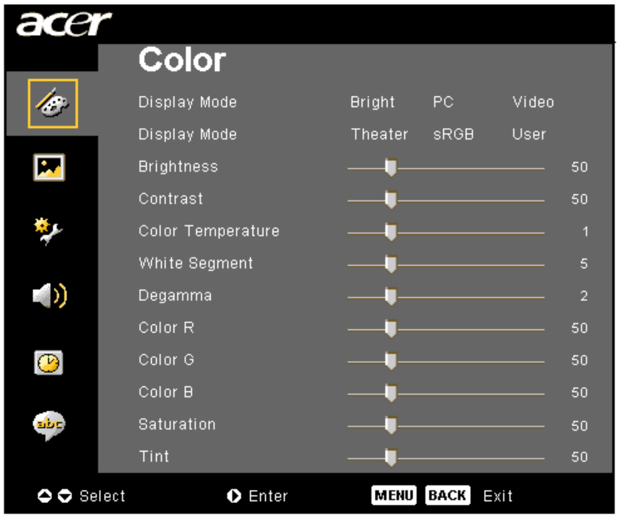
The Projector has multilingual On Screen Display menus that allow you to make image adjustments and change a variety of settings. The projector will automatically detect the source.

How to operate

1. To open the OSD menu, press "Menu" on the Remote Control or Control Panel.
2. When OSD is displayed, use ▲ ▼ keys to select any item in the main menu. After selecting the desired main menu item, press ▼ to enter sub menu for feature setting.
3. Use ▲ ▼ keys to select the desired item and adjust the settings by ◄ ► key.
4. Select the next item to be adjusted in the sub menu and adjust as described above.
5. Press "Menu" or "Back" on the Remote Control or Control Panel, the screen will return to the main menu.
6. To exit OSD, press "Menu"or "Back" on the Remote Control or Control Panel again. The OSD menu will close and the projector will automatically save the new settings.



Display Mode Bright PC Video
Display Mode Theater sRGB User
Brightness 50
Contrast 50
Color Temperature 1
White Segment 5
Degamma 2
Color R 50
Color G 50
Color B 50
Saturation 50
Tint 50



Color

Display Mode	Bright	PC	Video	
Display Mode	Theater	sRGB	User	
Brightness				50
Contrast				50
Color Temperature				1
White Segment				5
Degamma				2
Color R				50
Color G				50
Color B				50
Saturation				50
Tint				50

Color (Computer / Video Mode)

Display Mode

There are many factory presets optimized for various types of images.

- Bright : For brightness optimization.
- PC : For computer or notebook.
- Video : For playing video in a bright environment.
- Theater : For Home Theatre usage in a dark room.
- sRGB : For true-color optimization.
- User : Memorize user’s settings.

Brightness

Adjust the brightness of the image.

- Press the ◄ to darken image.
- Press the ► to lighten the image.

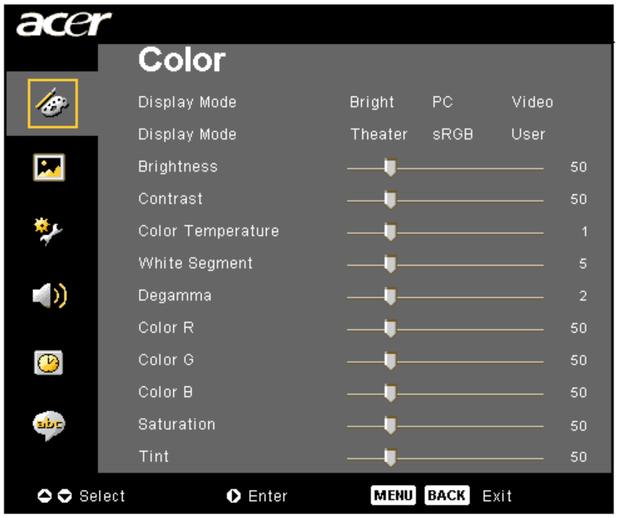
Contrast

The contrast controls the degree of difference between the lightest and darkest parts of the picture. Adjusting the contrast changes the amount of black and white in the image.

- Press the ◄ to decrease the contrast.
- Press the ► to increase the contrast.

Color Temperature

Adjust the color temperature. At higher temperature, the screen looks colder; at lower temperature, the screen looks warmer.



Color

Display Mode Bright PC Video

Display Mode Theater sRGB User

Brightness 50

Contrast 50

Color Temperature 1

White Segment 5

Degamma 2

Color R 50

Color G 50

Color B 50

Saturation 50

Tint 50

Color (Computer / Video Mode)

White Segment

Use the white Segment control to set the white peaking level of DMD chip. 0 stands for minimal segment, and 10 stands for maximum segment. If you prefer a stronger image, adjust towards the maximum setting. For a smooth and more natural image, adjust towards the minimum setting.

Degamma

Effects the represent of dark scenery. With greater gamma value, dark scenery will look brighter.

Color R

Adjusts the red color.

Color G

Adjusts the green color.

Color B

Adjusts the blue color.

Saturation

Adjusts a video image from black and white to fully saturated color.

- Press the ◀ to decrease the amount of color in the image.
- Press the ▶ to increase the amount of color in the image.

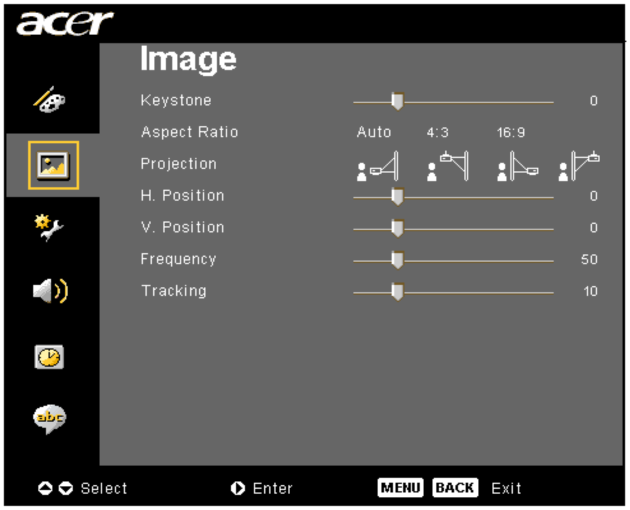
Tint

Adjusts the color balance of red and green.

- Press the ◀ to increase the amount of green in the image.
- Press the ▶ to increase the amount of red in the image.

Note

❖ "Saturation" and "Tint" functions are not supported under computer mode or DVI mode.



Image

Keystone 0

Aspect Ratio Auto 4:3 16:9

Projection

H. Position 0

V. Position 0

Frequency 50

Tracking 10

Image (Computer / Video Mode)

Keystone

Adjust image distortion caused by tilting projection. (±16 degrees)

Aspect Ratio

Use this function to choose your desired aspect ratio.

- Auto : Keep the image with original width-higth ratio and maxi mize the image to fit native horizontal or vertical pixels.
- 4:3 : The input source will be scaled to fit the projection screen and becomes 4:3 ratio.
- 16:9 : The input source will be scaled to fit the width of the screen and narrowed the height to make the displayed image becomes 16:9 ratio.

Projection

- **Front-Desktop**

  The factory default setting.

- **Front-Ceiling**

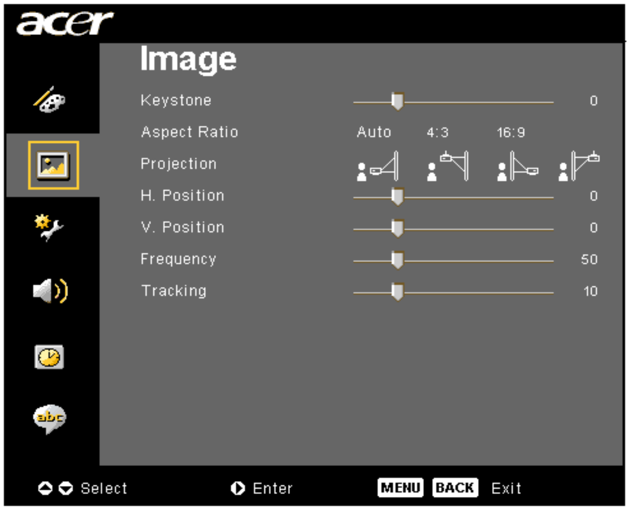
  When you select this function, the projector turns the image upside down for ceiling-mounted projection.

- **Rear-Desktop**

  When you select this function, the projector reverses the image so you can project behind a translucent screen.

- **Rear-Ceiling**

  When you select this function, the projector reverses and turns the image upside down at same time. You can project from behind a translucent screen with ceiling mounted projection.



Keystone 0
Aspect Ratio Auto 4:3 16:9
Projection
H. Position 0
V. Position 0
Frequency 50
Tracking 10

Image (Computer / Video Mode)

H. Position (Horizontal Position)

- Press the ◀ to move the image left.
- Press the ▶ to move the image right.

V. Position (Vertical Position)

- Press the ◀ to move the image down.
- Press the ▶ to move the image up.

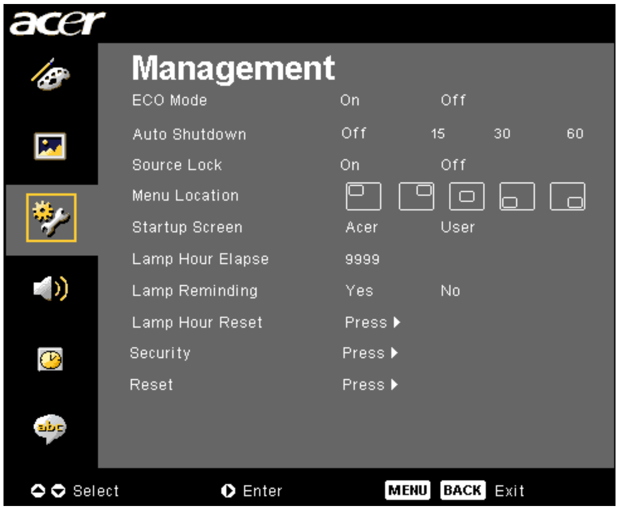
❖"H. Position", "V. Position", "Frequency" and " Tracking" functions are not supported under DVI and Video mode.

Frequency

"Frequency"changes the display data frequency to match the frequency of your computer's graphic card. If you experience a vertical flickering bar, use this function to make an adjustment.

Tracking

"Tracking" synchronizes the signal timing of the display with the graphic card. If you experience an unstable or flickering image, use this function to correct it.


Management
ECO Mode On Off
Auto Shutdown Off 15 30 60
Source Lock On Off
Menu Location
Startup Screen Acer User
Lamp Hour Elapse 9999
Lamp Reminding Yes No
Lamp Hour Reset Press ▶
Security Press ▶
Reset Press ▶
Select
Enter
MENU BACK Exit

Management (Computer / Video Mode)

ECO Mode

Choose "On" to dim the projector lamp which will lower power consumption, extend the lamp life and reduce noise. Choose "Off" to return normal mode.

Auto Shutdown(Minutes)

The projector will auto shutdown while there is no signal input after the setting time.

Source Lock

When source lock is turned off, the projector will search for other signals if the current input signal is lost. When source lock is turned on, it will "Lock" the current source channel before you press "Source" button on remote control for next channel.

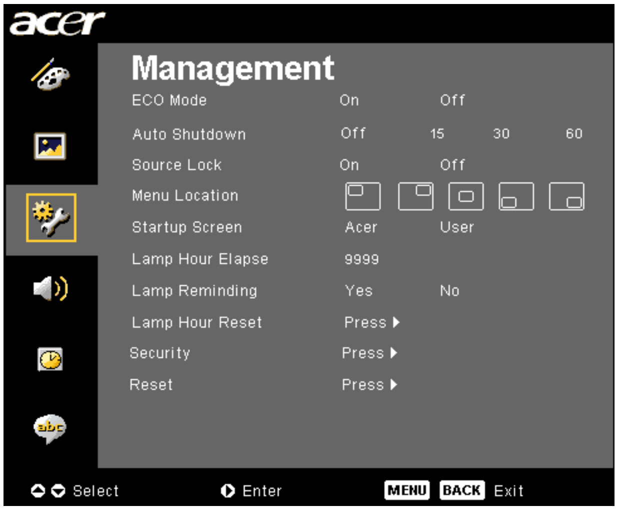
Menu Location

Choose the Menu location on the display screen.

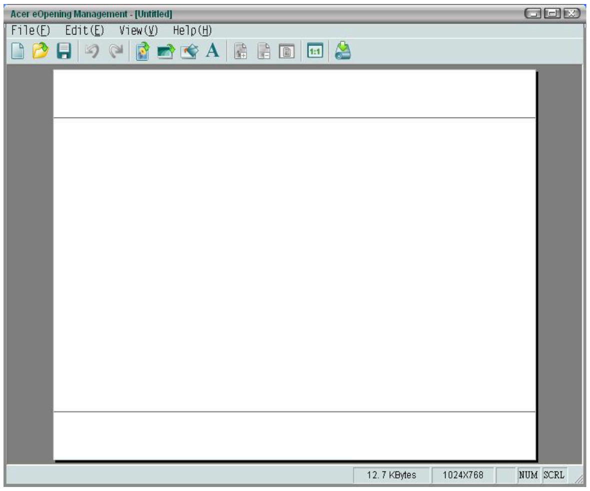
Startup Screen

Use this function to select your desired startup screen. If you change the setting from one to another, when you exit the OSD menu, the new setting will take effect.

- Acer : The default startup screen of Acer projector.
- User : The user customized startup screen, which is down loaded from PC to projector via the USB cable and ***Acer eOpening Management*** utility (refer to the description of below section).


acer
Management
ECO Mode
On
Off
Auto Shutdown
Off
15
30
60
Source Lock
On
Off
Menu Location
Startup Screen
Acer
User
Lamp Hour Elapse
9999
Lamp Reminding
Yes
No
Lamp Hour Reset
Press
Security
Press
Reset
Press
Select
Enter
MENU
BACK
Exit

Management (Computer / Video Mode)


Acer eOpening Management - [Untitled]
File(F)
Edit(E)
View(V)
Help(H)
12.7 KBytes
1024X768
NUM
SCRL

Acer eOpening Management is a PC utility for user to change the default startup screen of Acer projector to their desired image. You can install ***Acer eOpening Management*** from the bundled CD. Connect the projector to your PC with the bundled USB cable then execute ***Acer eOpening Management*** utility to download your desired image from your PC to projector. Before the download starts, the projector must enter "Download Mode" first. Please follow the instruction below to enter "Download Mode".

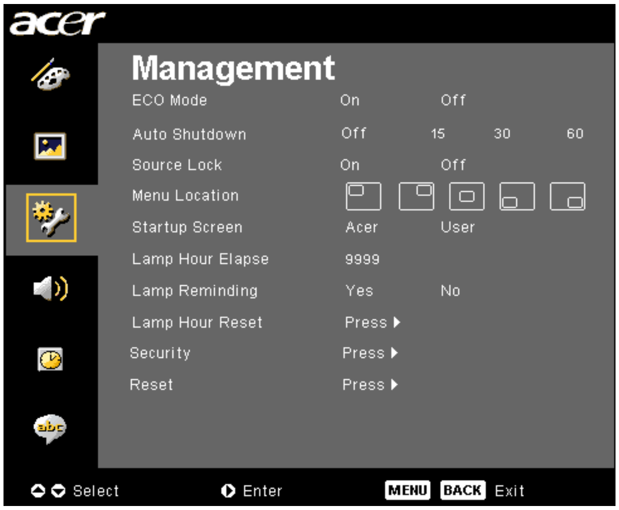
1. If the projector was turned on, press power button twice to turn off the projector.
2. Unplug the AC power cord from the projector.
3. Press and hold "Menu" and " ⏻ " buttons simultaneously then plug the AC power cord to the projector.
4. When Temp and Lamp LEDs are turned light, release both buttons, projector enters download mode.
5. Please make sure the USB cable has been connected to the projector from your PC.

Lamp Hour Elapse

Displays the lamp's elapsed operating time (in hours).

Lamp Reminding

Choose this function to show or to hide warning message when the changing lamp message is displayed. The message will show up 30 hours before end of life.


acer
Management
ECO Mode On Off
Auto Shutdown Off 15 30 60
Source Lock On Off
Menu Location
Startup Screen Acer User
Lamp Hour Elapse 9999
Lamp Reminding Yes No
Lamp Hour Reset Press
Security Press
Reset Press
Select
Enter
MENU BACK Exit

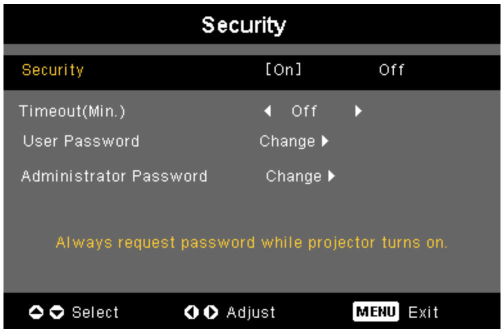
Management (Computer / Video Mode)

Lamp Hour Reset

Press the ▶ button after choosing "Yes "to turn the lamp hour counter to 0 hours.

Security

Press ▶ to start "Security" setting. If the "Security" function is enabled, your must enter "Administrator Password" first before Security setting.

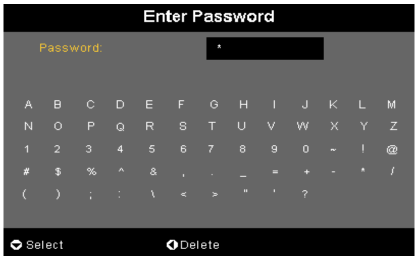

Security
Security [On] Off
Timeout(Min.) Off
User Password Change
Administrator Password Change
Select
Adjust
MENU Exit

Always request password while projector turns on.

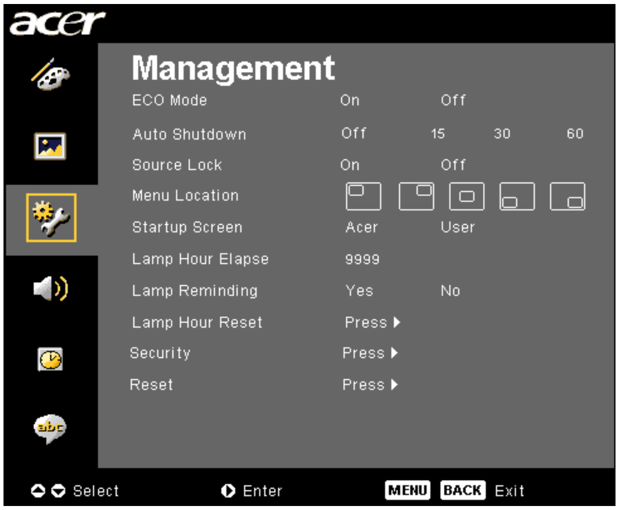
Security

This projector provides an excellent security function for the administrator to manage the usage of the projector.

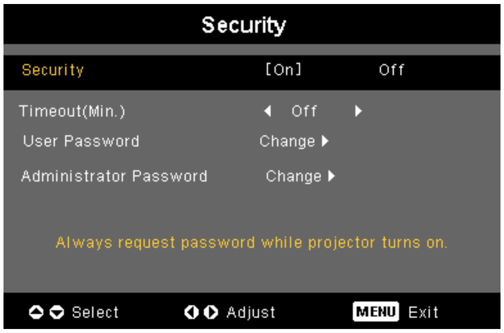
- Select "On" to enable the security function. User have to enter password depending on the " Security Mode" . Please refer to "User Password" section for details.
- Select "Off" then user can switch on the projector without password.


Enter Password
Password:
*
A B C D E F G H I J K L M
N O P Q R S T U V W X Y Z
1 2 3 4 5 6 7 8 9 0 ~ ! @
# $ % ^ & , . _ = + - * /
( ) ; : \ < > " ' ?
Select
Delete

Once the security function is enabled, the projector will request user to enter password when switch on the projector. Both "User Password" and "Administrator Password" can be accepted for this dialogue.


acer
Management
ECO Mode On Off
Auto Shutdown Off 15 30 60
Source Lock On Off
Menu Location
Startup Screen Acer User
Lamp Hour Elapse 9999
Lamp Reminding Yes No
Lamp Hour Reset Press ▶
Security Press ▶
Reset Press ▶
Select
Enter
MENU BACK Exit

Management (Computer / Video Mode)


Security
Security [On] Off
Timeout(Min.) ◀ Off ▶
User Password Change ▶
Administrator Password Change ▶
Always request password while projector turns on.
Select
Adjust
MENU Exit

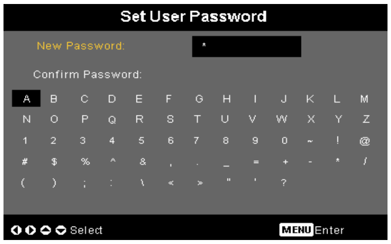
Timeout(Min.)

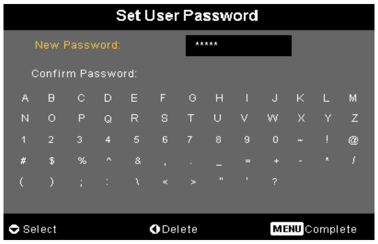
Once "Security" is set to "On", administrator can set timeout function.

- Press ◀ or ▶ to select timeout duration.
- The range is from 10 minute to 990 minutes.
- When time is up, the projector will request user to enter password again.
- The factory default setting of "Timeout(Min.)" is "Off".

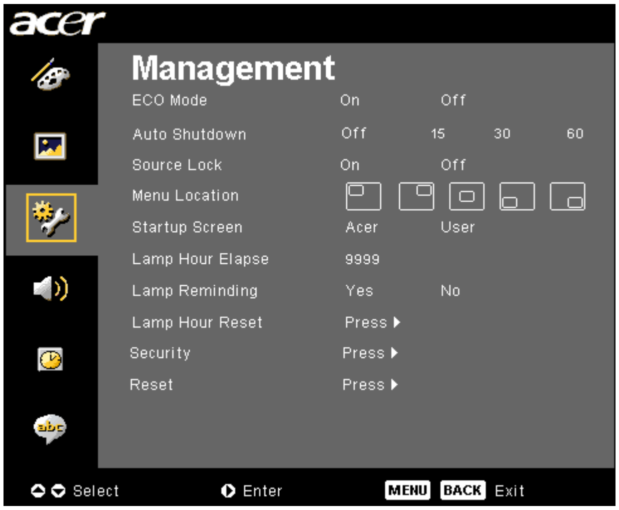
User Password

- Press ▶ to set up or change "User Password".

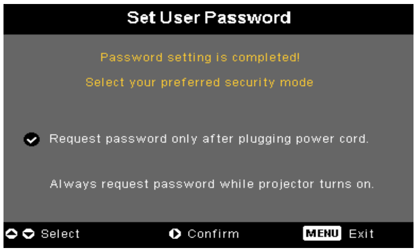

Set User Password
New Password: *
Confirm Password:
A B C D E F G H I J K L M
N O P Q R S T U V W X Y Z
1 2 3 4 5 6 7 8 9 0 ~ ! @
# $ % ^ & , . _ = + - * /
( ) ; : \ < > " ' ?
Select
MENU Enter


Set User Password
New Password: *****
Confirm Password:
A B C D E F G H I J K L M
N O P Q R S T U V W X Y Z
1 2 3 4 5 6 7 8 9 0 ~ ! @
# $ % ^ & , . _ = + - * /
( ) ; : \ < > " ' ?
Select
Delete
MENU Complete

- Use ▲, ▼, ◀ or ▶ to select the character and press "MENU" to confirm.
- Press ◀ to delete character after the selected character confirmed.
- Press "MENU" to complete the setting of password.
- Input password again at "Confirm Password".
- The password is allowed for 4~8 characters.


acer
Management
ECO Mode On Off
Auto Shutdown Off 15 30 60
Source Lock On Off
Menu Location
Startup Screen Acer User
Lamp Hour Elapse 9999
Lamp Reminding Yes No
Lamp Hour Reset Press
Security Press
Reset Press
Select
Enter
MENU BACK Exit

Management (Computer / Video Mode)


Set User Password
Select
Confirm
MENU Exit

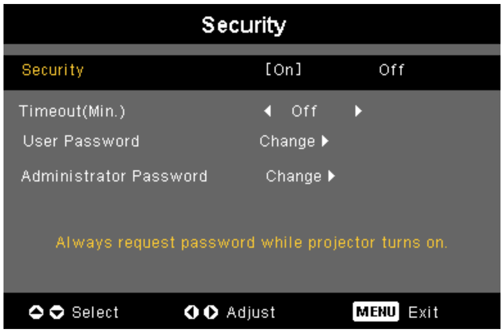
Password setting is completed!
Select your preferred security mode

Request password only after plugging power cord.

Always request password while projector turns on.

The projector provide two options of "Security Mode".

- Select “Request password only after plugging power cord”, the project will request user to input password only for the first time plugging on power cord of the projector.
- Select “Always request password while projector turns on”, user have to input password every time when switching on the projector.

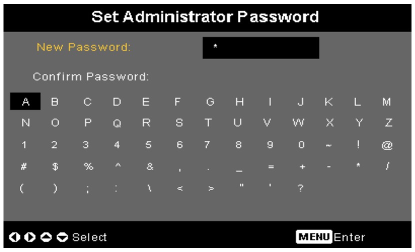

Security
Security [On] Off
Timeout(Min.) Off
User Password Change
Administrator Password Change
Select
Adjust
MENU Exit

Always request password while projector turns on.

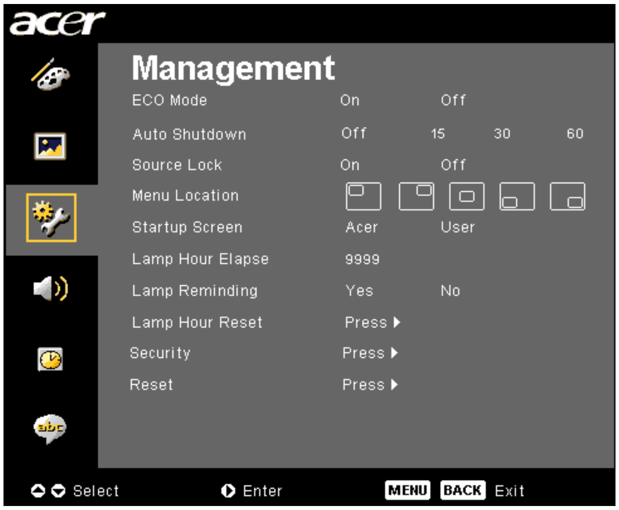
Administrator Password

“Administrator Password” can be accepted by both “Enter Administrator Password” and “Enter Password” dialogues.

- Press ▶ to change “Administrator Password”.

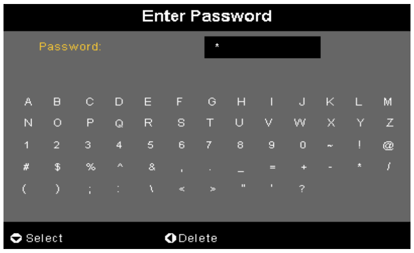

Set Administrator Password
New Password:
*
Confirm Password:
A B C D E F G H I J K L M
N O P Q R S T U V W X Y Z
1 2 3 4 5 6 7 8 9 0 ~ ! @
# $ % ^ & , . _ = + - * /
( ) ; : \ < > " ' ?
Select
MENU Enter

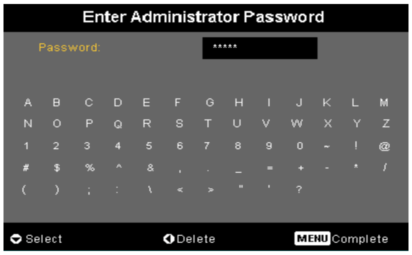
- The factory default of “Administrator Password” is “1234”.


acer
Management
ECO Mode On Off
Auto Shutdown Off 15 30 60
Source Lock On Off
Menu Location
Startup Screen Acer User
Lamp Hour Elapse 9999
Lamp Reminding Yes No
Lamp Hour Reset Press
Security Press
Reset Press
Select
Enter
MENU BACK Exit

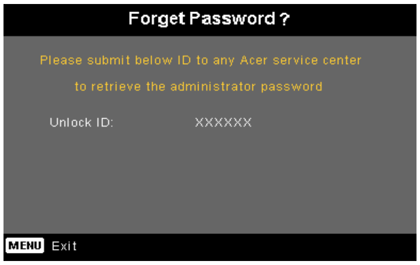
Management (Computer / Video Mode)

If administrator forgot "Administrator Password", do the following to retrieve the "Administrator Password":


Enter Password
Password:
Select
Delete


Enter Administrator Password
Password:
Select
Delete
MENU Complete

1. Press "MENU" for more than 4 seconds when any of "Enter Password" or "Enter Administrator Password" dialogue is currently displayed.


Forget Password ?

Please submit below ID to any Acer service center to retrieve the administrator password

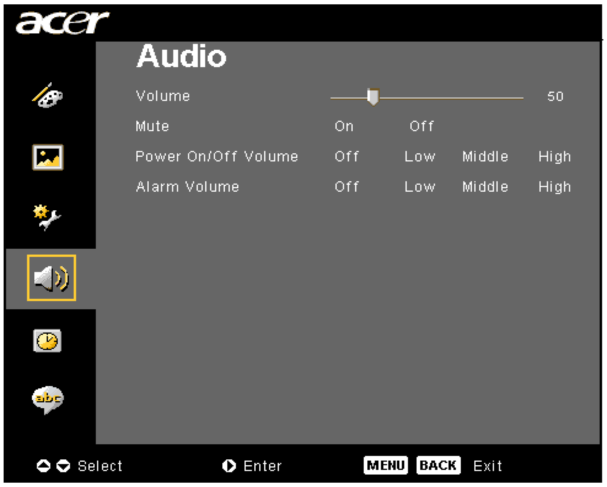
Unlock ID: XXXXXX

MENU Exit

2. Write down the "Unlock ID" and contact with Acer service center. They will give you new Administrator Password according to the Unlock ID.
3. Once the new "Administrator Password" retrieved from Acer has been logged into the projector, old "Administrator Password" will be replaced by the new password.

Reset

Press the button after choosing "Yes" to return the display parameters on all menus to the factory default settings.



Volume 50

Mute On Off

Power On/Off Volume Off Low Middle High

Alarm Volume Off Low Middle High

Audio (Computer/Video Mode)

Volume

- Press the ◀ to decrease the volume.
- Press the ▶ to increase the volume.

Mute

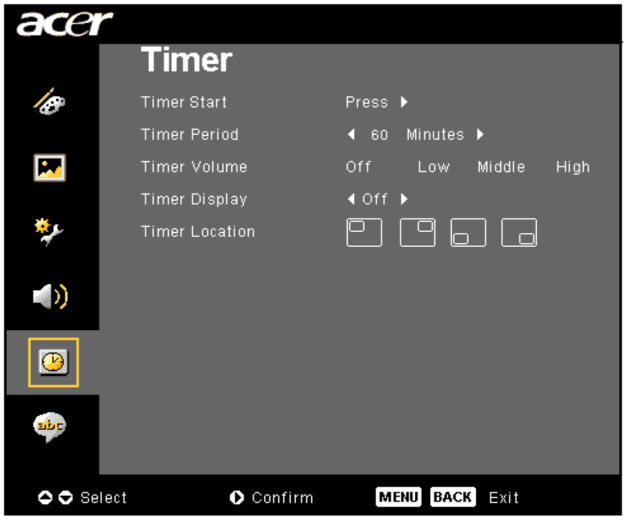
- Choose the "On" to turn mute on.
- Choose the "Off" to turn mute off.

Power On/Off Volume

- Choose this function to adjust volume when power on/off.

Alarm Volume

- Choose this function to adjust volume when there are errors of the projector.



Timer

Timer Start Press ▶

Timer Period ◀ 60 Minutes ▶

Timer Volume Off Low Middle High

Timer Display ◀ Off ▶

Timer Location

Timer (Computer/Video Mode)

Timer Start

- Press the ▶ to start/stop timer.

Timer Period

- Press the ▶ to adjust timer period.

Timer Volume

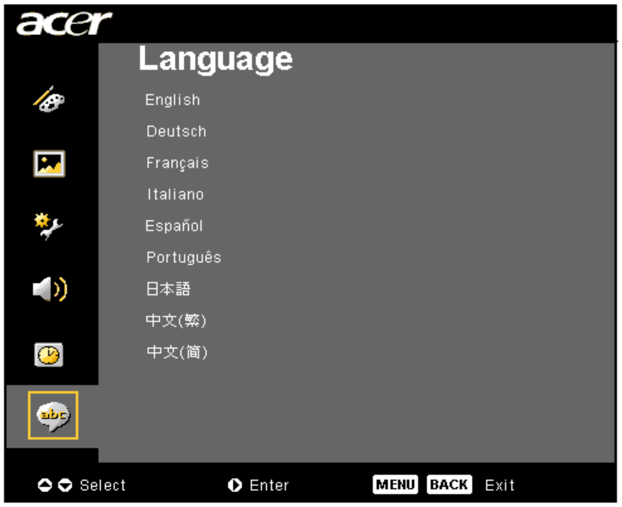
- Choose this function to adjust volume when timer function is enable and time is up.

Timer Display

- Press the ▶ to choose timer display mode on the screen.

Timer Location

- Choose the timer location on the screen.


acer
Language
English
Deutsch
Français
Italiano
Español
Português
日本語
中文(繁)
中文(简)
Select
Enter
MENU BACK Exit

Language (Computer/Video Mode)

Language

Choose the multilingual OSD menu .Use the ▲ or ▼ key to select your preferred language.

- Press ▶ to confirm the selection.

Troubleshooting

If you experience trouble with the projector, refer to the following information. If the problem persists, please contact your local reseller or service center.

Problem: No image appears on screen.

- Ensure all the cables and power connections are correctly and securely connected as described in the "Installation" section.
- Ensure the pins of connectors are not crooked or broken.
- Check if the projection lamp has been securely installed. Please refer to the "Replacing the lamp" section.
- Make sure you have removed the lens cap and the projector is switched on.
- Ensure that the "Hide" feature is not enabled.

Problem: Partial, scrolling or incorrectly displayed image.

- Press the "Resync" button on the Remote Control.
- If you use a PC:

If the resolution of your computer is higher than 800 x 600. Follow the steps outlined below to reset the resolution.

For Windows 3.x:

1. In the Windows Program Manager, click the "Windows Setup" icon in the Main group.
2. Verify that your display resolution setting is less than or equal to 800 x 600.

For Windows 95, 98, 2000, XP:

1. Open "My Computer" icon, the "Control Panel" folder, and then double click on the "Display" icon.
2. Select the "Setting" tab.
3. In the "Desktop Area" you will find the resolution setting. Verify that the resolution setting is less than or equal to 800 x 600 resolution.

If the projector is still not projecting the whole image, you will also need to change the monitor display you are using. Refer to the following steps.

4. Follow the above steps 1-2. Click on the "Advanced Properties" button.
5. Select the "Change" button under the "Monitor" tab.
6. Click on "Show all devices". Then select "Standard monitor types" under the "Manufacturers" box ; choose the resolution mode you need under the "Models" box.
7. Verify that the resolution setting of the monitor display is less than or equal to 800 x 600.

- If you are using a Notebook PC:

1. You are required to implement the above steps of resolution setting of the computer first.
2. Switch the Notebook PC display to the "external display only" or "CRT only" mode.

- If you experience difficulty in changing resolutions or your monitor freezes, restart all the equipment and the projector.

Problem: The screen of the Notebook or PowerBook computer is not displaying your presentation.

- If you are using a Notebook PC:

  Some Notebook PCs may deactivate their screens when a second display device is in use. Refer to your computer's documentation for information on how to reactivate the monitor display.

- If you are using an Apple PowerBook:

  In Control Panels, open the PowerBook Display to select Video Mirroring "On".

Problem: Image is unstable or flickering

- Use "Tracking" to correct it. Refer to page 23.
- Change the monitor color setting from your computer.

Problem: Image has vertical flickering bar

- Use "Frequency" to make an ad adjustment. Refer to page 23.
- Check and reconfigure the display mode of your graphic card to make it compatible with the product. Refer to page 25.

Problem: Image is out of focus

- Adjusts the Focus Ring on the projector lens. Refer to page 14.
- Make sure the projection screen is between the required distance 4.9 to 39.4 feet (1.5 to12.0 meters) from the projector.

Problem: The image is outstretched when displaying 16:9 DVD.

The projector automatically detects 16:9 DVD and adjusts the aspect ratio by digitizing to full screen with 4:3 default setting.

If the image is still outstretched, you will also need to adjust the aspect ratio by referring to the following:

- Please select 4:3 aspect ratio type on your DVD player if you are playing a 16:9 DVD.
- If you can't select 4:3 aspect ratio type on your DVD player, please select 4:3 aspect ratio in the on screen menu.

Problem: Image is reversed.

- Select "Image" from the OSD and adjust the projection direction. See page 22.

Problem: Lamp burns out or makes a popping sound

- When the lamp reaches its end of life, it will burn out and may make a loud popping sound. If this happens, the projector will not turn on until the lamp module has been replaced. To replace the lamp, follow the procedures in the "Replacing the Lamp". See page 37.

Problem: LED lighting message

Message	**Power LED**		**Temp LED**	**Lamp LED**
	Red	**Blue**		
Standby State (Input power cord)	Slow Flashing	○	○	○
Lamp lighting	○	☼	○	○
Power on	○	☼	○	○
Power off (Cooling)	Quick Flashing	○	○	○
Error (Lamp fail)	○	○	○	☼
Error (Thermal fail)	○	○	☼	○
Error (Fan lock fail)	○	○	Flashing	○
Error (Over Temp.)	○	○	☼	○
Error (Lamp Breakdown)	○	○	○	☼

☼ =>Light On

○ =>Light Off

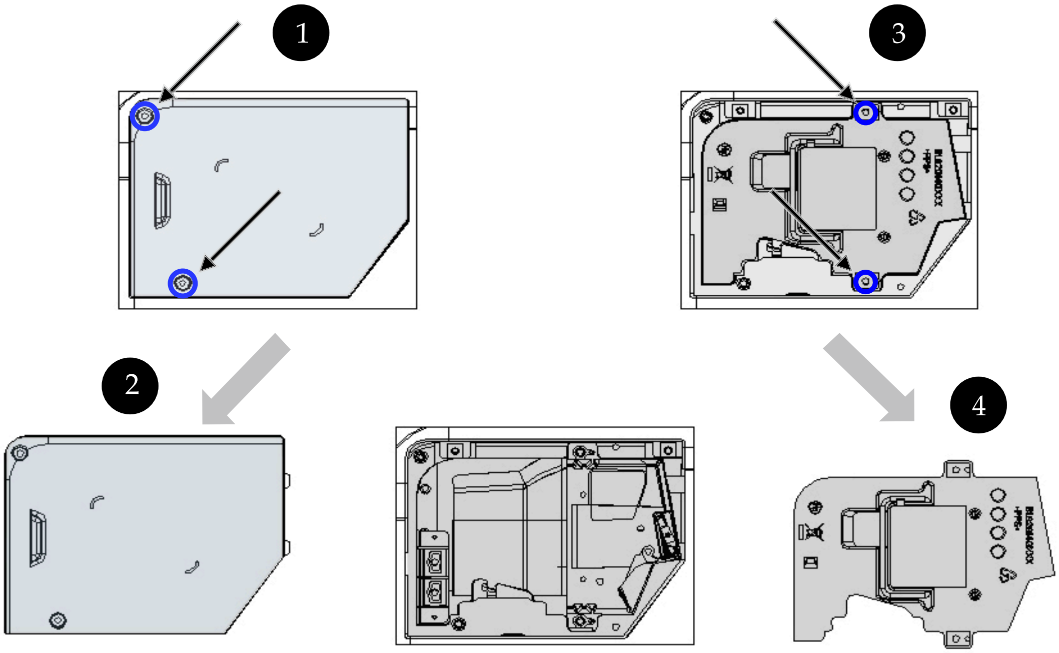
Problem: Message Reminders

- "Lamp is approaching the end of its useful life in full power operation. Replacement Suggested!" will be shown about 10 seconds when lamp life is going to deplete.
- "Projector Overheated. Lamp will automatically turn off soon." will be shown when the system temperature is over heat.
- "Fan fail. Lamp will automatically turn off soon." will be shown when the fan is out of order.

Replacing the lamp

The projector will detect the lamp life itself. It will show you a warning message "Lamp is approaching the end of its useful life in full power operation. Replacement Suggested!" When you see this message, changing the lamp as soon as possible. Make sure the projector has been cooled down for at least 30 minutes before changing the lamp.

Warning: Lamp compartment is hot! Allow it to cool down before changing lamp!



Warning: To reduce the risk of personal injury, do not drop the lamp module or touch the lamp bulb. The bulb may shatter and cause injury if it is dropped.

Lamp Changing Procedure:

1. Turn the power off the projector by pressing the Power button.
2. Allow the projector to cool down at least 30 minutes.
3. Disconnect the power cord.
4. Use a screwdriver to remove the screw from the cover. ❶
5. Push up and remove the cover. ❷
6. Remove the 2 screws from the lamp module. ❸
7. Pull out the lamp module. ❹

To replace the lamp module, reverse the previous steps.

Specifications

The specs specified below are subject to change without notice. Regarding the final specs, please refer to Acer accounced marketing specs.

Light Valve	- Single Chip DLP$^{\text{TM}}$ Technology by Texas Instruments
Lamp	- 200W User Replaceable Lamp (for XD1170/XD1270 series) - 230W User Replaceable Lamp (for XD1280 series)
Number of Pixels	- 800 pixels(H) X 600 lines(V) (for XD1170 series only) - 1024 pixels(H) X 768 lines(V) (for XD1270/XD1280 series)
Displayable Color	- 16.7M colors
Contrast Ratio	- 2000 : 1 (Full On/Full Off)
Uniformity	- 85%
Noise Level	- 31dB(A)(standard mode/27dB(A)(ECO mode) (for XD1170/XD1270 series) - 33dB(A)(standard mode/30dB(A)(ECO mode) (for XD1280 series)
Projection Lens	- F/2.7~3.0 f=21.83~23.81mm with 1.1x Manual zoom lens
Projection Screen Size (Diag.)	- 34.7 to 304.9 inches (0.88 to 7.75 meters) Diagonal
Projection Distance	- 4.9 to 39.4 feet (1.5 to12.0 meters)
Video Compatibility	- NTSC 3.58/NTSC 4.43/PAL/SECAM and HDTV compatible - Composite video & S-Video capability
H. Frequency	- 31.5kHz~100kHz horizontal scan
V. Frequency	- 56Hz~85Hz vertical refresh
Power Supply	- Universal AC input 100-240V; Input Frequency 50/60Hz

I/O Connectors	- Power: AC power input socket - VGA Input: ▪ One DVI connector for Digital signal with HDCP (for XD1170D/XD1270D/XD1280D only) ▪ One 15-pin D-sub for VGA, component and HDTV signal - VGA Output: One 15-pin D-sub for VGA output - Video Input: ▪ One Composite video RCA input ▪ One S-Video input - One 5V DC output jack for attached dongle device (for XD1170/XD1270 only) - RS232 connector - USB: One USB connector - Audio Input: One phone jack for audio input
Weight	- 4.85 lbs (2.2kg)
Dimensions (W x H x D)	- 9.1x 9.4 x 4.8 inches (230 x 238 x 122.8 mm)
Environmental	- Operating Temperature: 41~95°F (5~ 35°C) Humidity: 80% maximum (Non-condensing) - Storage Temperature: -4~140°F (-20~60°C) Humidity: 80% maximum (Non-condensing)
Safety Regulation-	FCC Class B, CE, VCCI, UL, cUL, TÜV-GS, C-tick, PSB, PSE, CB Report, CCC

Compatibility Modes

Mode	Resolution	(ANALOG)		(DIGITAL)	
		V.Frequency (Hz)	H.Frequency (kHz)	V.Frequency (Hz)	H.Frequency (kHz)
VESA VGA	640 x 350	70	31.5	70	31.5
VESA VGA	640 x 350	85	37.9	85	37.9
VESA VGA	640 x 400	85	37.9	85	37.9
VESA VGA	640 x 480	60	31.5	60	31.5
VESA VGA	640 x 480	72	37.9	72	37.9
VESA VGA	640 x 480	75	37.5	75	37.5
VESA VGA	640 x 480	85	43.3	85	43.3
VESA VGA	720 x 400	70	31.5	70	31.5
VESA VGA	720 x 400	85	37.9	85	37.9
VESA SVGA	800 x 600	56	35.2	56	35.2
VESA SVGA	800 x 600	60	37.9	60	37.9
VESA SVGA	800 x 600	72	48.1	72	48.1
VESA SVGA	800 x 600	75	46.9	75	46.9
VESA SVGA	800 x 600	85	53.7	85	53.7
VESA XGA	1024 x 768	60	48.4	60	48.4
VESA XGA	1024 x 768	70	56.5	70	56.5
VESA XGA	1024 x 768	75	60.0	75	60.0
VESA XGA	1024 x 768	85	68.7	85	68.7
VESA SXGA	1152 x 864	70	63.8	***	***
VESA SXGA	1152 x 864	75	67.5	***	***
VESA SXGA	1280 x 1024	60	63.98	60	63.98
MAC LC 13"	640 x 480	66.66	34.98	***	***
MAC II 13"	640 x 480	66.68	35	***	***
MAC 16"	832 x 624	74.55	49.725	***	***
MAC 19"	1024 x 768	75	60.24	***	***
MAC	1152 x 870	75.06	68.68	***	***
MAC G4	640 x 480	60	31.35	***	***
i MAC DV	1024 x 768	75	60	***	***
i MAC DV	1152 x 870	75	68.49	***	***

Regulation & Safety Notices

This appendix lists the general notices of your Acer Projector.

FCC notice

This device has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the device and receiver.
- Connect the device into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

Notice: Shielded cables

All connections to other computing devices must be made using shielded cables to maintain compliance with FCC regulations.

Caution

Changes or modifications not expressly approved by the manufacturer could void the user's authority, which is granted by the Federal Communications Commission, to operate this computer.

Operation conditions

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. this device may not cause harmful interference, and
2. this device must accept any interference received, in cluding interference that may cause undesired operation.

Notice: Canadian users

This Class B digital apparatus complies with Canadian ICES-003.

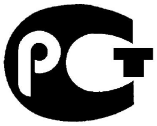
Remarque à l'intention des utilisateurs canadiens

Cet appareil numerique de la classe B est conforme a la norme NMB-003 du Canada.

Declaration of Conformity for EU countries

Hereby, Acer, declares that this Acer projector is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. (Please visit http:// global.acer.com.)

Compliant with Russian regulatory certification



ME61

Important safety instructions

Read these instructions carefully. Save them for future reference.

1. Follow all warnings and instructions marked on the product.
2. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a water-moistened cloth for cleaning.
3. Do not use this product near water.
4. Do not place this product on an unstable cart, stand or table. If the product falls, it could be seriously damaged.
5. This product should be operated from the type of power indicated on the marking label. If you are not sure of the type of power available, consult your dealer or local power company.
6. Do not allow anything to rest on the power cord. Do not locate this product where people will walk on the cord.
7. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind onto or into the product.
8. Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage points or other risks. Refer all servicing to qualified service personnel.
9. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
   a. When the power cord or plug is damaged or frayed.
   b. If liquid has been spilled into the product.
   c. If the product has been exposed to rain or water.
   d. If the product does not operate normally when the operating instructions are followed. Adjust only those controls that are covered by the operating instructions, since improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal condition.
   e. If the product has been dropped or the case has been damaged. If the product exhibits a distinct change in performance, indicating a needfor service.
10. To avoid hazard of unexpected electrical shock, use the AC adapter only when the wall socket is properly grounded.

Radio device regulatory notice

NOTE: Below regulatory information is for models with wireless LAN only.

General

This product complies with the radio frequency and safety standards of any country or region in which it has been approved for wireless use. Below information is for products with such devices.

European Union (EU)

This device complies with the essential requirements of the European Council Directives listed below:

73/23/EEC Low Voltage Directive

- EN 60950

89/336/EEC Electromagnetic Compatibility (EMC) Directive

- EN 55022
- EN 55024
- EN 61000-3-2/-3

99/5/EC Radio & Telecommunications Terminal Equipment (R&TTE) Directive

- Art.3.1a) EN 60950
- Art.3.1b) EN 301 489 -1/-17
- Art.3.2) EN 300 328-2

List of applicable countries

EU member states as of May 2004 are: Belgium, Denmark, Germany, Greece, Spain, France, Ireland, Italy, Luxembourg, the Netherlands, Austria, Portugal, Finland, Sweden, United Kingdom Estonia, Latvia, Lithuania, Poland, Hungary, Czech Republic, Slovak Republic, Slovenia, Cyprus and Malta. Usage allowed in the countries of European Union, as well as Norway, Switzerland, Iceland and Liechtenstein. This device must be used in strict accordance with the regulations and constraints in the country of use. For further information, please contact local office in the country of use.

The FCC RF safety requirement

The radiated output power of the wireless LAN Mini PCI Card is far below the FCC radio frequency exposure limits. Nevertheless, the Acer used in such a manner that the potential for human contact during normal operation shall be Acer projector is minimized as follows:

- An improper installation or unauthorized use may cause harmful interference to radio communications. Also any tampering of theinternal antenna will void the FCC certification and your warranty.
- To comply with FCC RF exposure compliance requirements, a separation distance of at least 20 cm (8 inches) must be maintained between this device and any other antennas or transmitters.

Canada — Low-power license-exempt radio communication devices (RSS-210)

a. Common information Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

b. Operation in 2.4 GHz band To prevent radio interference to the licensed service, this device is intended to be operated indoors and installed outdoors is subject to licensing.